

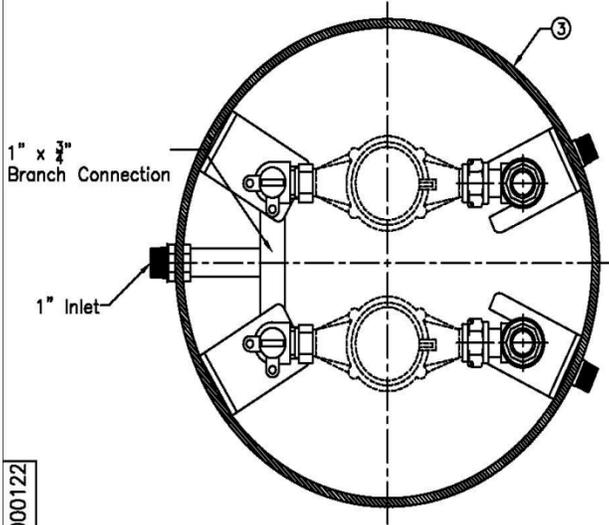
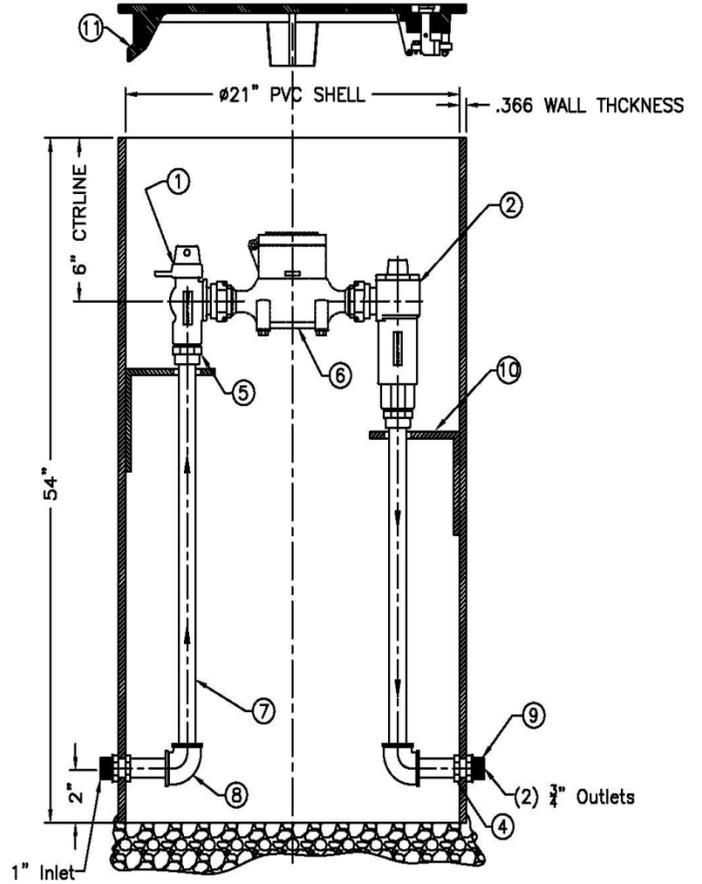
Town of Brownsburg Water Department

INSTALLATION SPECIFICATIONS FOR WATER TAPS AND METER SETS

1. Request for water service will be directed through the Water Utility Office at Brownsburg Town Hall located at 61 N. Green Street or call 317-852-1129 or 317-852-1102. At no time should you go to the Water Field Office to request service.
2. No water taps or meter sets will be made without written work orders issued from the Brownsburg Water Utility Office.
3. The Brownsburg Water Utility Office requires a minimum of a 24-hour advance notice for all water taps and meter sets.
4. When setting water meter pits or installing water main taps, all specifications below will be followed and enforced:
 - i. Contractors will expose the water main (at least a 4' x 4' hole is required), and provide a safe and dry working area with safe, easy access into and out of the hole. Brownsburg Water personnel may, at their discretion, refuse to work in an unsafe hole and trench.
 - ii. Contractors will supply all type "K" soft copper or Blue Endot Pure Poly Pipe.
 - iii. When using Blue Endot Poly Pipe as specified above, a locate wire attached at 3-three foot intervals to the pipe to be terminated inside the meter pit is required during installation.
 - iv. Contractors are responsible for laying all water lines to meter pit location and setting meter pit. (TO FINISH GRADE)
 - v. All water lines will be a minimum of 54" in depth from back of street curb.
 - vi. All lines that are 100 feet or longer are required to be upsized one pipe size.

- vii. Brownsburg Water Department personnel will inspect all lines from the house and from the water main to the water meter pit location before the meter is set, and before the contractor can backfill the trench.
 - viii. Any water meter to be installed inside a building must be approved by the Town of Brownsburg Water Department. The contractor is responsible for installing the appropriate water meter setters inside the building before the meter is set. Please see the attached data sheets for the approved meter setter for 1 ½-inch and 2-inch meters. (B-2423-2 and B-2427-2)
 - ix. At least 6” of granular pea fill or sand is required under the meter pit for proper leveling purposes.
 - x. Contractor is responsible for setting meter pit and finish grade of pit. If meter pit needs to be raised or lowered at a later date it is the installing contractor’s responsibility to raise or lower the meter pit. No brick or block will be approved. NO RISERS ARE ALLOWED. METER PIT MUST BE EXCAVATED IN ORDER TO RAISE OR LOWER THE PIT.
5. Below is a complete list of parts approved for use by the Town of Brownsburg. AY McDonald fittings may substitute Mueller fittings.
- a. Soft “K” copper Tubing/Blue Endot Pure Poly
 - b. Mueller Compression Corporation Stops
 - c. Mueller Compression Meter Stops
 - d. Mueller Compression Dual Check Backflow Device
 - e. Tyler, Vestal or Mueller Lid and Rings
 - f. McCullough/Mueller/Hunt Style Meter Pits. (T.O.B Spec. Pit) see attached detail
6. Brownsburg Water personnel will not approve FORD meter or pipe fittings, only the fittings listed above will be approved for use.
7. Any alterations to these specifications MUST be approved by Brownsburg Water Department personnel.

ITEM	DESCRIPTION	REQ'D
1	215B24265R 3/4" REDUCED PORT LOCKWING BALL VALVE	2
2	215H14460-A 3/4" ASSE CANISTER CHECK VALVE	2
3	SHELL SUB-ASSEMBLY	1
4	HEX NUT	8
5	NIPPLE	4
6	METER JUMPER	2
7	3/4" BRASS PIPE	4
8	3/4" ELBOW	4
9	CAPPLUG	4
10	PVC STABILIZING BRACKET	4
11	SIDE LOCKING LID (ORDERED SEPARATELY)	1



TOP VIEW

SIDE VIEW

NOTE: METERS NOT INCLUDED

250RD2154RVBN000122

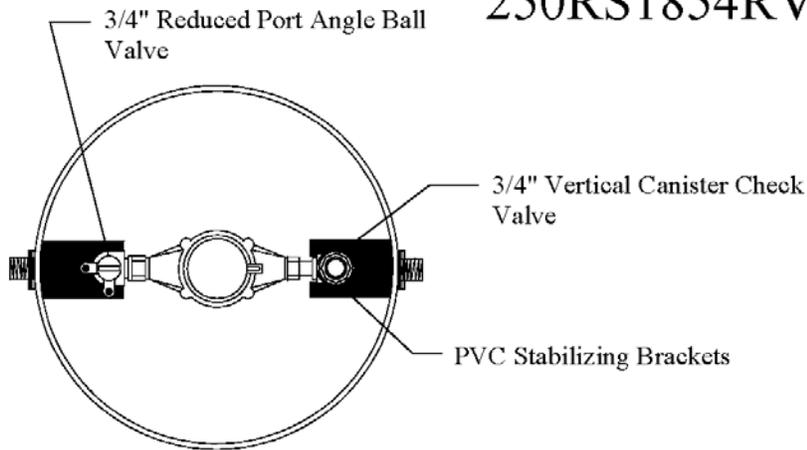
REV.	DESCRIPTION	REF.	QTY	DATE

DRWTR AW	1/4/13	THIRD ANGLE PROJECTION	REF. NO.	SCALE
CHKR			STOCK No.	1:4
E.O. NUMBER		DESCR.	OPT.	000001
		21" RIGID DOUBLE METER PIT 3/4" METER	REV.	250RD2154RVBN000122
			NUMBER	
			SHEET	1 OF 1

MUELLER / HUNT

18-Inch Diameter EZ-Setter Meter Pit for 3/4-Inch Meter

250RS1854RVBN000194

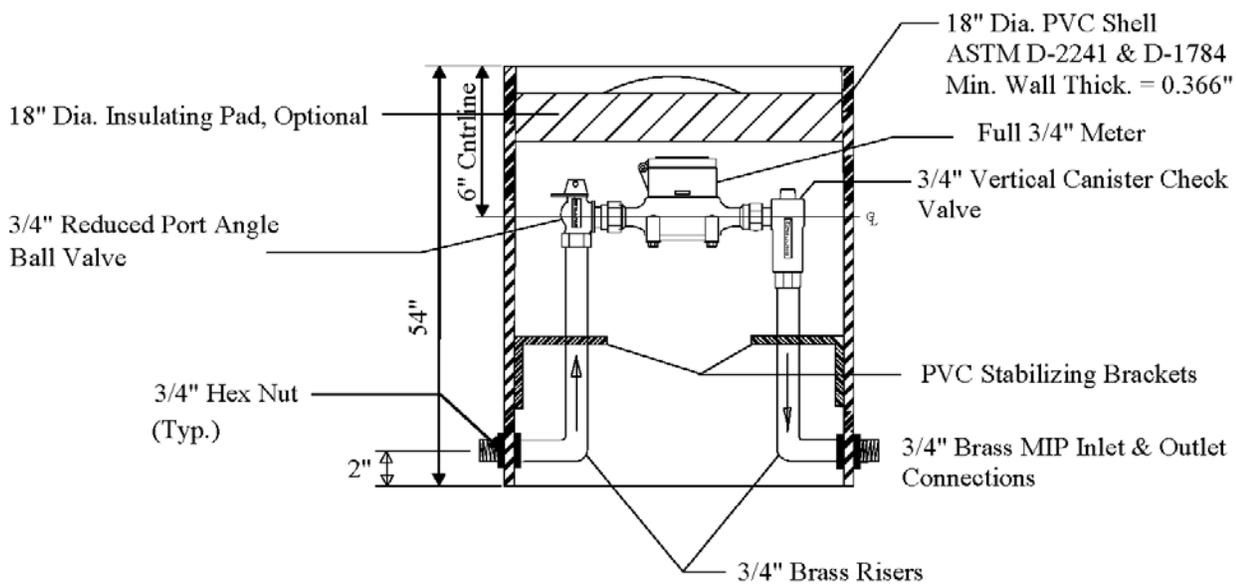


Plan View

NOTE:

Meter not Included.

18" Dia. Cast Iron Lid
(Optional)

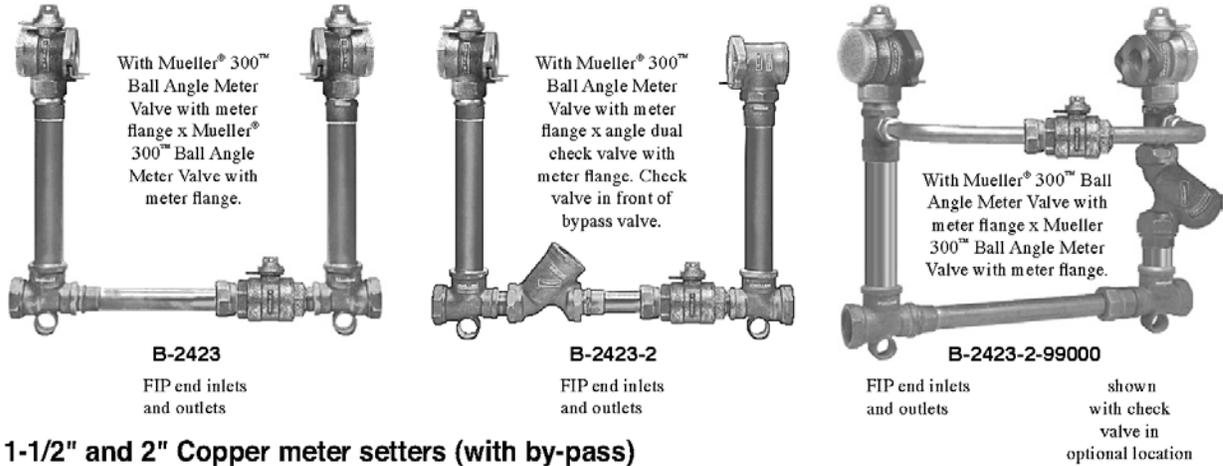


Elevation View

COPPER METER YOKES WITH HORIZONTAL INLET **Mueller Co.** 8A.35 & OUTLET (FOR 1-1/2" & 2" FLANGED METERS) AND BY-PASS

Rev. 8-04

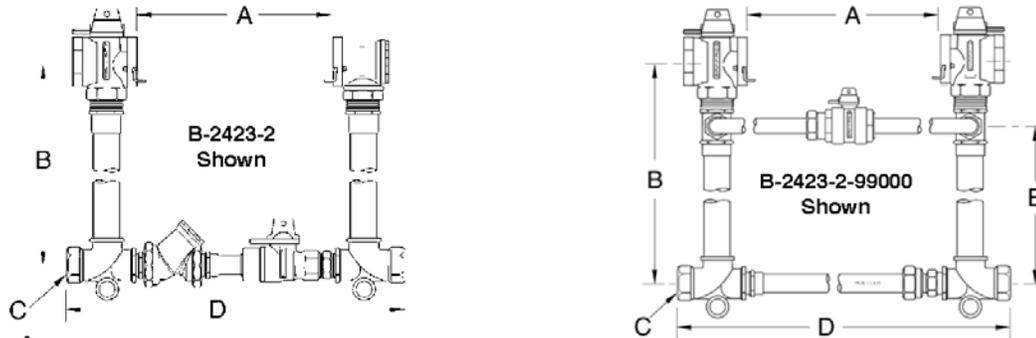
8A - COPPER YOKES



1-1/2" and 2" Copper meter setters (with by-pass)

Catalog number	B-2423	B-2423-2/B-2423-2-01*	B-2423-99000/B-2423-2-99000
Description	With lock MUELLER® 300™ Ball Angle Meter Valve with meter flange x lock wing ground key angle meter valve with meter flange. By-pass with lock wing Mueller® Ball Valve	With lock wing MUELLER® 300™ Ball Angle Meter Valve with meter flange x angle dual check valve with meter flange. By-pass with lock wing Mueller® Ball Valve and check valve (without bypass check valve: H-1423-2-01).	With lock wing MUELLER® 300™ Ball Angle Meter Valve with meter flange x lock wing ground key valve with meter flange. Elevated by-pass with Mueller® Ball Valve with locking device (with check valve: H-1423-2-99000).

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter size	1-1/2" B-2423, B-2423-2 & B-2423-2-01	2" B-2423, B-2423-2 & B-2423-2-01	1-1/2" B-2423-99000 & B-2423-2-99000	2" B-2423-99000 & B-2423-2-99000
Dimension A*	13.25"	17.25"	13.25"	17.25"
Dimension B - riser height	12", 15", 18", 21", 24", 27"	12", 15", 18", 21", 24", 27"	18", 21", 24", 27"	18", 21", 24", 27"
Dimension C - nominal pipe size of inlet and outlet	1-1/2"	2"	1-1/2"	2"
Dimension D*	21.50"	26.63"	21.50"	26.63"
Dimension E	-	-	7.25"	7.25"

*Adjustable dimension. Copper tubing in the tie bar can be cut to accommodate shorter meters. Adjustment affects both A and D dimensions. See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER.

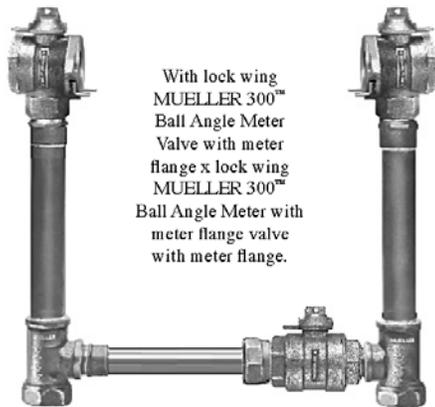
METER SETTERS WITH VERTICAL INLET & OUTLET (FOR 1-1/2" & 2" FLANGED METERS) AND BYPASS

Mueller Co.

8A.39

Rev. 8-04

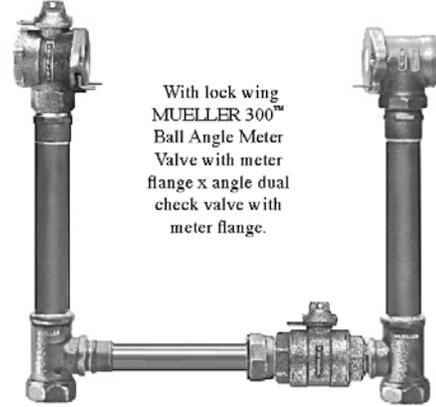
8A - COPPER YOKES



With lock wing
MUELLER 300™
Ball Angle Meter
Valve with meter
flange x lock wing
MUELLER 300™
Ball Angle Meter with
meter flange valve
with meter flange.

B-2427

FIP end inlets
and outlets



With lock wing
MUELLER 300™
Ball Angle Meter
Valve with meter
flange x angle dual
check valve with
meter flange.

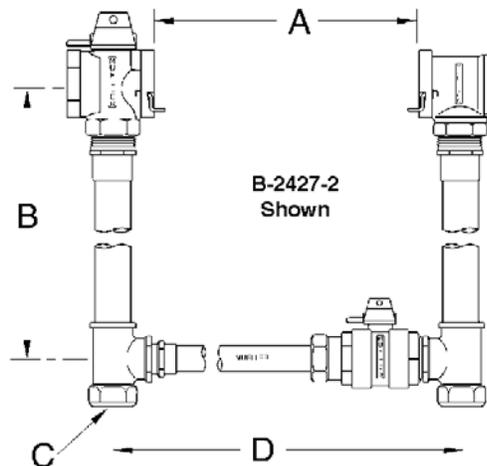
B-2427-2

FIP end inlets
and outlets

1-1/2" and 2" Copper meter setters (with bypass)

Catalog number	B-2427	B-2427-2 *
Description	With lock wing MUELLER 300™ Ball Angle Meter Valve x lock wing MUELLER 300™ Ball Angle Meter Valve with meter flange. By-pass with lock wing Mueller 300™ Ball Valve.	With lock wing MUELLER 300™ Ball Angle Meter Valve x angle dual check valve with meter flange. By-pass with lock wing Mueller 300™ Ball Valve.

*For ASSE Approved camister dual check - add 6A for regular or 6D for drain



Dimensions

Meter size	1-1/2"	2"
Dimension A	13.25"	17.25"
Dimension B - riser height	12", 15", 18", 21", 24", 27"	12", 15", 18", 21", 24", 27"
Dimension C - nominal pipe size of inlet and outlet	1-1/2"	2"
Dimension D	17.625"	21.625"

Contact MUELLER Customer Service Center for ordering requirements and availability.

See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER.